Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (currently amended) An electroluminescent device comprising a cathode and an anode and, located therebetween, a light-emitting layer (LEL) comprising a phosphorescent guest material, a hole- and electron-transporting host material, and an efficiency-enhancing material, wherein the triplet energy of the phosphorescent guest material is lower than that of the host, wherein the efficiency-enhancing material has an ionization potential lower than that of the host material and, wherein the efficiency-enhancing material has a triplet energy level that is higher than that of the phosphorescent guest material.

2. (Canceled)

- 3. (Original) The device of claim 1 wherein the efficiency-enhancing material is not emissive.
- 4. (Original) The device of claim 1 wherein the phosphorescent guest material emits green light.
- 5. (Withdrawn) The device of claim 1 wherein the phosphorescent guest material emits red light.
- 6. (Original) The device of claim 1 wherein the phosphorescent guest material is an organometallic compound comprising a 5th-row transition metal.
- 7. (Original) The device of claim 1 wherein the metal is iridium or platinum.

- 8. (Original) The device of claim 1 wherein the organometallic compound includes a ligand that can be coordinated to a metal through an sp² carbon and a heteroatom.
- 9. (Original) The device of claim 8 wherein the ligand is a phenylpyridine group.
- 10. (Original) The device of claim 6 wherein the organometallic compound is chosen from tris(2-phenylpyridinato-N,C²')iridium(III)), bis(2-phenylpyridinato-N,C²')iridium(III)(acetylacetonate), bis(2-phenylpyridinato-N,C²')platinum(II), tris(2-phenylquinolinato-N,C²') iridium(III), tris(1-phenylisoquinolinato-N,C²')iridium(III), and tris(3-phenylisoquinolinato-N,C²')iridium(III) groups.
- 11. (Original) The device of claim 1 wherein the efficiency-enhancing material is present at a concentration of 1 to 30% by weight of the light-emitting layer.
- 12. (Original) The device of claim 1 wherein the efficiency-enhancing material is present at a concentration of 3 to 10% by weight of the light-emitting layer.
- 13. (Original) The device of claim 1 wherein the phosphorescent guest material is present at a concentration of 1 to 20% by weight of the light-emitting layer.
- 14. (Original) The device of claim 1 wherein the phosphorescent guest material is present at a concentration of 3 to 10% by weight of the light-emitting layer.
- 15. (Original) The device of claim 1 wherein the efficiency-enhancing material is a tertiary aromatic amine.

- 16. (Original) The device of claim 15 wherein the efficiencyenhancing material includes two or more triarylamine groups linked together by a linking group.
- 17. (Withdrawn) The device of claim 1 wherein the efficiencyenhancing material is a compound represented by Formula (2a),

wherein:

 R^1 and R^2 represent hydrogen or substituents, provided R^1 and R^2 can join to form a ring;

Ar¹-Ar⁴ represent independently selected aromatic groups;

each R^a independently represents hydrogen or an independently selected substituent; and

each n is independently selected as 0-4.

18. (Original) The device of claim 1 wherein the efficiency-enhancing material is a compound represented by Formula (2b),

wherein:

Ar⁵-Ar¹⁰ independently represent aromatic groups;

each R^b independently represents an independently selected substituent; and each m is independently selected as 0-4.

- 19. (Original) The device of claim 1 wherein the efficiency-enhancing material is chosen from:
 - 1,1-Bis(4-di-p-tolylaminophenyl)cyclohexane;
 - 1,1-Bis(4-di-p-tolylaminophenyl)-4-phenylcyclohexane;
 - 1,1-Bis(4-di-p-tolylaminophenyl)-4-methylcyclohexane;
 - 1,1-Bis(4-di-p-tolylaminophenyl)-3-phenylpropane;
 - 4,4',4"-Tris(diphenylamino)triphenylamine;
 - 4,4',4"-Tris[(3-methylphenyl)phenylamino]triphenylamine;
 - Bis[4-(N,N-diethylamino)-2-methylphenyl](4-methylphenyl)methane;
 - Bis[4-(N,N-diethylamino)-2-methylphenyl](4-methylphenyl)ethane;
 - 4-(4-Diethylaminophenyl)triphenylmethane; and
 - 4,4'-Bis(4-diethylaminophenyl)diphenylmethane.
- 20. (Original) The device of claim 1 wherein the host material comprises a compound selected from arylamine, triazole, indole, and carbazole group containing compounds.
 - 21. (Original) The device of claim 1 wherein the host material comprises a carbazole represented by Formula 1:

$$(W)_{p}$$

$$(W)_{p}$$

$$(W)_{p}$$

$$(W)_{p}$$

$$(W)_{p}$$

$$(W)_{p}$$

wherein:

W independently represents hydrogen or an independently selected substituent, p independently is 0-4, and L_A represents a linking group.

- 22. (Original) The device of claim 1 wherein the host material comprises one selected from 4,4'-N,N'-dicarbazole-biphenyl, 4,4'-N,N'-dicarbazole-2,2'-dimethyl-biphenyl, 1,3-bis(N,N'-dicarbazole) benzene, and poly(N-vinylcarbazole) group containing compounds.
- 23. (Withdrawn) The device of claim 1 that comprises two or more host materials.
- 24. (Original) The device of claim 1 including a means for emitting white light.
- 25. (Original) The device of claim 24 including two or more compounds capable of emitting complimentary colors.
- 26. (Original) The device of claim 24 including a compound capable of emitting white light.
- 27. (Original) The device of claim 24 including a filtering means.
- 28. (Original) A display comprising the electroluminescent device of claim 1.
- 29. (Original) An area lighting device comprising the electroluminescent device of claim 1.
- 30. (Original) A process for emitting light comprising applying a potential across the device of claim 1.